

## MODEL 134C CONVERSION FROM LPG TO NATURAL GAS

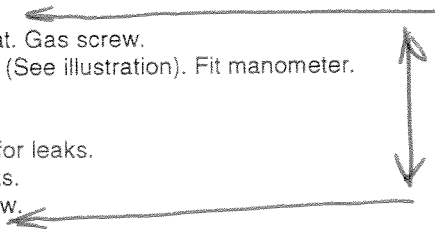
IN CANADA THE CONVERSION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE PROVINCIAL AUTHORITIES HAVING JURISDICTION AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE CAN1-B149.1 AND .2 INSTALLATION CODE.

### Kit contents

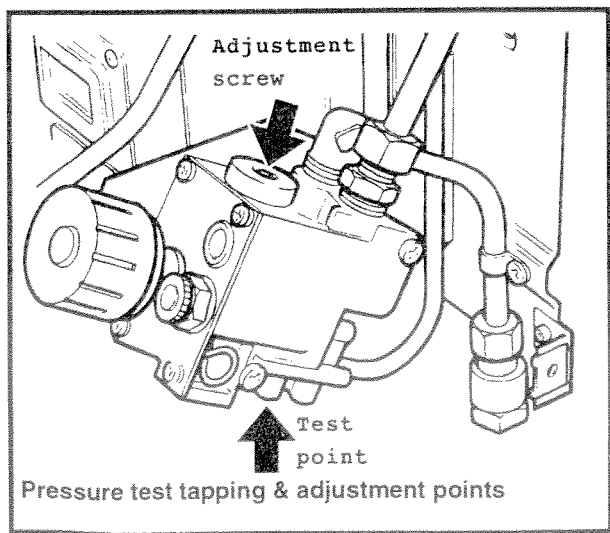
- 1 Main burner orifice - Nat Gas (Marked 144) Part #546509
- 1 Pilot burner orifice - Nat Gas (Marked 34) Part #546519
- 1 Thermostat bypass screw - Nat Gas (Marked 100) Part #546529
- 2 Strip seals for heat exchanger cover - top & bottom Part #513039
- 2 Strip seals for heat exchanger cover - Sides Part #513049
- 1 Washer for main burner orifice - Part #514809
- 1 Appliance data conversion label - Part #546539

### Conversion procedure

1. Isolate gas supply from appliance. Appliance must be cool before continuing.
2. Reach under appliance. Detach igniter wire from igniter unit.
3. Remove case securing screws at bottom rear corners of case. Swing case bottom forward then lift clear.
4. Detach front heat shield by removing 2 screws at left side and one at right front.
5. Detach thermocouple from pilot unit using 10mm wrench or equivalent.
6. Detach pilot pipe from pilot using 11mm wrench or equivalent.
7. Withdraw pilot pipe from pilot. Remove pilot orifice. Note that Pilot orifice engages in pilot pipe end and may be withdrawn with pipe. If not, remove orifice from pilot burner opening.
8. Detach heat exchanger front by removing 17 screws from around the edge.
9. Detach burner rail by removing screw at left side.
10. Remove LPG burner orifice from injector carrier.
11. Fit Nat. Gas burner orifice and sealing washer to injector carrier.
12. Refit burner rail.
13. Refit heat exchanger front using new seals if old seals damaged.
14. Place Nat. Gas pilot orifice partially inside pilot burner opening. Engage lip on orifice onto pilot pipe and reconnect pilot pipe to pilot unit.
15. Reconnect thermocouple to pilot unit.
16. Refit front heat shield. Note - refit right hand screw first.
17. Remove LPG thermostat by-pass screw and replace with Nat. Gas screw.
18. Loosen pressure test tapping screw from manifold test point (See illustration). Fit manometer.
19. Place case near unit. Reconnect igniter wire to igniter unit.
20. Turn on gas supply. Light pilot.
21. Adjust pressure regulator to 4" w.c. (See illustration). Check for leaks.
22. Turn to "Hi" setting. Reset pressure to 4" w.c.. Check for leaks.
23. Turn unit off. Remove manometer. Tighten test tapping screw.
24. Fit appliance data conversion label.
25. Disconnect igniter wire. Refit outer case. Reconnect igniter wire. Check that appliance operates correctly.



*Follow THIS PROCEDURE. (7 steps)*



N.G. 4.0"  
LPG 9.5"